

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040119852"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 11:52
S2	83	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOOR	OR	ON	2007/03/16 12:06
S3	166	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:06
S4	3	S3 AND search NEAR2 line	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:07
S5	1081	search NEAR2 line AND color	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:07
S6	4	search NEAR2 line SAME zoom AND color	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:08

S7	134	search NEAR2 line AND zoom AND color	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:09
S8	19654	zoom AND color	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:09
S9	134	search NEAR2 line AND S8	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:15
S10	101	{348/208.6}.OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/03/16 12:14
S11	57	{348/211.9}.OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/03/16 12:16
S12	6	center NEAR2 (search OR scan) NEAR2 line SAME zoom	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:21

S13	158	(348/240.99).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/03/16 12:23
S14	120	(search OR scan) NEAR2 line SAME zoom AND color AND deviat\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:22
S15	4	center NEAR2 (search OR scan) NEAR2 line SAME zoom AND color sAME deviat\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:23
S16	0	center NEAR2 (search OR scan) NEAR2 line SAME zoom AND color sAME (deviat\$4 SAME change)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:29
S17	39	(348/240.1).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/03/16 12:25
S18	92	(348/240.2).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/03/16 12:26

S19	165	(348/240.3).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/03/16 12:27
S20	203	(348/347).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/03/16 12:27
S21	37	zoom SAME color SAME (deviat\$4 SAME change)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:36
S22	3302	color SAME (deviat\$4 SAME change)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:36
S23	1370	color SAME (deviat\$4 SAME change) SAME (screen OR image)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:36
S24	0	calculate NEAR2 color SAME (deviat\$4 SAME change) SAME (screen OR display)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:37

S25	54	color SAME average SAME (deviat\$4 SAME change) SAME (screen OR display)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:37
S26	12	color SAME average SAME (deviat\$4 SAME change) SAME (screen OR display) AND zoom	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:38
S27	11	color SAME average SAME (deviat\$4 SAME change) SAME (screen OR display) SAME zoom	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/03/16 12:38
S28	4	center NEAR2 (search OR scan) NEAR2 line SAME zoom AND color sAME deviat\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/05/28 07:42
S29	14	center NEAR2 (search OR scan) NEAR2 line AND zoom AND color sAME deviat\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/05/28 07:42
S30	26	"5835641"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/05/28 08:05

S31	38	("4291334"   "4843475"   "4942417"   "5005083"   "5063603"   "5083201"   "5086480"   "5113214"   "5121152"   "5140357"   "5173807"   "5223934"   "5325206"   "5420632").PN. OR ("5835641").URPN.	US_PGPUB; USPAT; USOOR	WITH	ON	2008/05/28 08:07
S32	30	"4544064"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/05/28 08:22
S33	10	manual ADJ zoom\$4 WITH advantage	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/05/28 13:36
S34	23	usman.XA.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/05/29 13:16
S35	22	reset\$4 NEAR2 center NEAR2 line	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/05/30 07:35
S36	231	((JUN) near2 (SH N)).INV.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/05/30 11:38

S37	864	(348/208,6,211,9,240,99,240,1,240,2,240,3,347).CL.S.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/05/30 12:05
S38	2	("5835641").PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/12/11 09:39
S40	53	("4291334"   "4843475"   "4942417"   "5005083"   "5063603"   "5083201"   "5086480"   "5113214"   "5121152"   "5140357"   "5173807"   "5223934"   "5325206"   "5420632").PN. OR ("5835641").URPN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:39
S41	2	("4544064").PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/12/11 09:39
S42	167001	("348").CLAS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/12/11 09:39
S43	47	search NEAR2 line W/Th lower W/Th upper	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:39

S44	7	search NEAR2 lines WITH zoom\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:39
S45	50	"search lines" AND S42	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:40
S46	1282	"search lines"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:40
S47	136	"search lines" WITH (image OR picture)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:40
S48	53	search ADJ lines WITH (display or screen)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:40
S50	39	"678822"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:40
S51	33	("3550770"   "3645391"   "3801775"   "3847346"   "3902047"   "4403339"   "4424587"   "4424588").PN. OR ("4544064").URPN.	US_PGPUB; USPAT; USOOR	WITH	ON	2008/12/11 09:43

S52	272	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 09:43
S53	3	S52 AND search NEAR2 line	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 09:43
S55	22	search NEAR2 line WITH lower WITH upper AND (display OR screen)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:44
S57	0	zoom\$4 NEAR2 line WITH lower WITH upper SAME (display OR screen)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:56
S58	11171	lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:58
S59	98	search OR zoom\$4) lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:58

S60	7	(search OR zoom\$4) NEAR2 lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 09:58
S61	259	(scan OR scanning) NEAR2 lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:03
S62	2045	(scan OR scanning) NEAR2 line WITH lower WITH upper AND (display OR screen)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:03
S63	732	(scan OR scanning) NEAR2 line WITH lower WITH upper WITH (display OR screen)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:04
S64	0	(scan OR scanning) NEAR2 line WITH lower WITH upper WITH (display OR screen) WITH zoom	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:04
S65	1	(scan OR scanning) NEAR2 line WITH lower WITH upper WITH zoom \$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:04

S66	278	(scan OR scanning) NEAP2 line WITH zoom\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:04
S67	206	(scan OR scanning) ADJ line WITH zoom\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:05
S68	37	(scan OR scanning) ADJ line WITH zoom\$4 (amount OR ratio)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:05
S69	17	(scan OR scanning) ADJ line WITH zoom\$4 ADJ (amount OR ratio)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 10:05
S70	3	S\$2 AND search NEAP2 line	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 10:14
S71	5	S\$2 AND (search OR zoom\$4 OR scan OR scanning) NEAP2 line	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 10:15

S72	955	(348/208,6,211,9,240,99,240,1,240,2,240,3,347).COLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/12/11 10:42
S73	139	S72 AND (search OR zoom\$4 OR scan OR scanning) NEAP2 line	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/12/11 10:43
S74	2	"20020122121"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2008/12/11 11:16
S75	30	("20020119658"   "4086606"   "4494850"   "5612732"   "5666159"   "5752119"   "5867218"   "6181380"   "6219495"   "6308084"   "6360060"   "6384587"   "6556235"   "6687515").PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/04/29 14:07
S76	80	("20020013161"   "20020054224"   "20020082001"   "20020137528"   "20030125008"   "20030137422"   "20030186708"   "20030193603"   "20030202101"   "20030206316"   "20030222889"   "20040015191"   "5327144"   "5386117"   "5402171"   "5748484"   "5806005"   "5943603"   "6181878"   "6282362"   "6344853"   "6359837"   "6396537"   "6449485"   "6507362"   "6573927"   "6636259"   "6657661"   "6741864"   "6799180"   "6833861"   "6853461"   "6862045"   "6904160"   "6911992"   "6912395"   "6914626"   "6941276"   "7123816").PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/04/29 14:07
S77	291	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/30 07:23

S78	3	S77 AND search NEAR2 line	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/30 07:23
S79	1038	(348/208.6,211.9,240.99,240.1,240.2,240.3,347).COLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/30 07:42
S81	874	number NEAR2 pixel NEAR10 determin\$4 NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:48
S82	565	number NEAR2 pixel NEAR5 determin\$4 NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:48
S83	2650	number NEAR2 pixel NEAR5 (image OR object) NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:53
S84	189	number NEAR2 pixel NEAR5 object NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:53

S85	154	number ADJ pixel NEAR5 object NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:53
S86	24	(determin\$4 OR calculat\$4) NEAR4 number ADJ pixel NEAR5 object NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:54
S87	31	(determin\$4 OR calculat\$4) NEAR4 number ADJ pixel NEAR10 object NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:58
S88	42	(determin\$4 OR calculat\$4) NEAR4 number ADJ pixel NEAR10 (object OR person OR face) NEAR2 size	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 07:58
S89	306	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/11/23 10:19
S92	178	{348/208.6}.OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/23 10:21

S93	78	(348/211.9).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/23 10:21
S94	280	(348/240.99).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/23 10:21
S95	81	(348/240.1).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/23 10:21
S96	150	(348/240.2).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/23 10:21
S97	239	(348/240.3).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/23 10:21
S98	295	(348/347).OCLS.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/23 10:21

S99	1179	(S92 OR S93 OR S94 OR S95 OR S96 OR S97 OR S98)	US-PPGUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2009/11/23 10:21
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
14	70	color.CLM. AND average SAME deviat\$4.CLM. AND pixel.CLM.	US-PPGUB; UPAD	OR	ON	2009/11/23 15:48

11/23/2009 3:57:54 PM

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